



| | | | |
|--|-------------------------|--------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 09/839,574 | MANTHORPE | |
| | Examiner | Art Unit | |
| | Richard Schnizer, Ph. D | 1635 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | |
|---|---|----------|---|-------|---|-------|-------|-------|--|--------------------------|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 514 | | 44 | | 536 | 23.1 | 23.51 | 23.52 | 23.7 | | | |
| INTERNATIONAL CLASSIFICATION | | | | 435 | 320.1 | 455 | 458 | 78.08 | | | |
| A | 6 | 1 | K | 31/70 | 568 | 624 | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
| Richard Schnizer (5/27/04) (Assistant Examiner) (Date) | | | | | DAVE T. NGUYEN PRIMARY EXAMINER  (Primary Examiner) (Date) | | | | | Total Claims Allowed: 60 | |
| (Legal Instruments Examiner) (Date) | | | | | | | | | | O.G. Print Claim(s) | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| | 211 | | 241 | | 271 | | 301 | | 331 | | 4 | 361 | | 34 | 391 |
| | 212 | | 242 | | 272 | | 302 | | 332 | | 5 | 362 | | 35 | 392 |
| | 213 | | 243 | | 273 | | 303 | | 333 | | 6 | 363 | | 36 | 393 |
| | 214 | | 244 | | 274 | | 304 | | 334 | | 7 | 364 | | 37 | 394 |
| | 215 | | 245 | | 275 | | 305 | | 335 | | 8 | 365 | | 38 | 395 |
| | 216 | | 246 | | 276 | | 306 | | 336 | | 9 | 366 | | 39 | 396 |
| | 217 | | 247 | | 277 | | 307 | | 337 | | 10 | 367 | | 40 | 397 |
| | 218 | | 248 | | 278 | | 308 | | 338 | | 11 | 368 | | 41 | 398 |
| | 219 | | 249 | | 279 | | 309 | | 339 | | 12 | 369 | | 42 | 399 |
| | 220 | | 250 | | 280 | | 310 | | 340 | | 13 | 370 | | 43 | 400 |
| | 221 | | 251 | | 281 | | 311 | | 341 | | 14 | 371 | | 44 | 401 |
| | 222 | | 252 | | 282 | | 312 | | 342 | | 15 | 372 | | 45 | 402 |
| | 223 | | 253 | | 283 | | 313 | | 343 | | 16 | 373 | | 46 | 403 |
| | 224 | | 254 | | 284 | | 314 | | 344 | | 17 | 374 | | 47 | 404 |
| | 225 | | 255 | | 285 | | 315 | | 345 | | 18 | 375 | | 48 | 405 |
| | 226 | | 256 | | 286 | | 316 | | 346 | | 19 | 376 | | 49 | 406 |
| | 227 | | 257 | | 287 | | 317 | | 347 | | 20 | 377 | | 50 | 407 |
| | 228 | | 258 | | 288 | | 318 | | 348 | | 21 | 378 | | 51 | 408 |
| | 229 | | 259 | | 289 | | 319 | | 349 | | 22 | 379 | | 52 | 409 |
| | 230 | | 260 | | 290 | | 320 | | 350 | | 23 | 380 | | 53 | 410 |
| | 231 | | 261 | | 291 | | 321 | | 351 | | 24 | 381 | | 54 | 411 |
| | 232 | | 262 | | 292 | | 322 | | 352 | | 25 | 382 | | 55 | 412 |
| | 233 | | 263 | | 293 | | 323 | | 353 | | 26 | 383 | | 56 | 413 |
| | 234 | | 264 | | 294 | | 324 | | 354 | | 27 | 384 | | 57 | 414 |
| | 235 | | 265 | | 295 | | 325 | | 355 | | 28 | 385 | | 58 | 415 |
| | 236 | | 266 | | 296 | | 326 | | 356 | | 29 | 386 | | 59 | 416 |
| | 237 | | 267 | | 297 | | 327 | | 357 | | 30 | 387 | | 60 | 417 |
| | 238 | | 268 | | 298 | | 328 | | 1 358 | | 31 | 388 | | | 418 |
| | 239 | | 269 | | 299 | | 329 | | 2 359 | | 32 | 389 | | | 419 |
| | 240 | | 270 | | 300 | | 330 | | 3 360 | | 33 | 390 | | | 420 |